<u>Mainline</u>	Switch Inspection Report Semi-Annual	WO# 1023104 Page 1 of 3
Date	1-4-13 Inspection Crew	Bryant Greenwood Nelson
Watchman	6. Lam	
l Location		22 Standard Joints
2 Switch I.D. #	207 3B	S Y R N/A
3 Facing $\dot{\nu}$	Trailing	23 Switch Plates
		S Y R
Rail Points		24 Adjustable Braces
4 Point to Point	5/1/4	SY R N/A
5 Point Condition		
₿YR	Nothing loss than 4.	24a Non-Adjustable Braces
6 Point Throw.	Nothing less than 4 inches or greater than 5 i	inches. S Y R N/A
N 5/2	Min 3 1/2 inches on house top point protected	d Switch Rods
6a Point Openin	Q ,	25 Front Rod
N 53/8	g R 53/5	S Y R N/A
/ Lit		26 #1 Rod (Basket Rod)  SYR
(S) Y R		27 <u>#</u> 2 Rod
	tion of the Points	(S'YR
(S) Y R		28 #3 Rod
Gage		SYRN/A
Heel of Switch	la	29 #4 Rod
9 Main 63/	<u>5</u>	SYRN/A
10 Turnout		30 Closure Rail
11 Gage ahead of	f Bend <u>36786</u>	SY R
Must not be l	ess than 56 inches or	31 Surface of Switch
	inches for "S"	(S)YR
12 Heel Spread in	n Inches	Using a 62' cord, not over
Turnout 5	( <u>e 1/16</u>	1" to 1 1/2" for a Y and no
13 Main	<u>: 12</u>	more than 1 1/2" to 1 3/4"
		For a R, Great than 13/4" is Ou
Si. 1 41		of Service
Stock Rail		32 Head Block Ties
14 Bend		(S)YR
S Y R		33 Switch Adjustments
15 Condition		Yes No
(S'YR		34 Lubrication
D. I.		Ok Dry
Bolts		35 Switch Targets/Lamps
16 Loose	N/A	Ok Missing N/A
17 Missing	N/A	36 Latches
		Ok Broken Missing
Rivets (Huck Bolt	·	37 Locks
18 Loose	/ <sub>2</sub> N/A	Ok Broken Missing
19 Missing	N/A	38 General Condition
20 Cotter Pins Mis		(\$) Y R
21 Jam Nuts Loose	professional and the second of	39 Insulated Joints
21a Washers Ok	Broken Missing	S Y R
	— Valendarities ou com	39a Regular Joints
Remarks on page GM JC 11-10-2011	<u>3</u>	S Y R

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50 Location	Turnout Ties
50a Switch I.D. # 207 3B	66 Condition
5 l(Facing) Trailing	S Y R N/A
52 Frog Tread N S Y R	67 Rail Movement
R SYR	(\$) Y R N/A
53 Frog # / O	Tie Plates
54/79 Point Condition	68 Lead
(S/Y R	SYRN/A
55 Condition of Frog	69 Guard Rail Flanceway
⟨S⟩ Y R	S Y R N /3/10 R / 3/16
56 Surface of Frog	Guard Rail Flangeway can not be less 1 1/2"
(S) Y R	70 Guard Rail Plates
	(S) Y R N/A
57 Throat in Inches 3/4	71 Frog Plates
57 Throat in Inches 3/4 72 Flangeway Depth 3	S Y R N/A
Flangeway Depth must not be less than 1 1/2"	
Gage	Bolts
58 Main Track 56 18 59 Turnout Track 56 3/6	73 Loose O N/A
	74 Missing N/A
Gage must not be less than 56" any class	
Guard Rails	Rivets (Huck)
60 Guard Rail Gage N 5498 R 54 7/16	75 Loose N/A
Guard Rail Gage must more than 54 3/8"	76 Missing N/A
61 Back To Back N <u>523/4</u> R <u>529/6</u>	77 Nuts Missing O N/A
Back to Back Gage must be less than 53 1/8"	78 Cotter Pins Missing N/A
62 Condition	79 Washers Ok Broken Missing N/A
©Y R	
63 Location of Guard Rail (Relation to Point)	80 Hold Down Devices
(S) Y R	SY R N/A
Guard Rail Clamps 64 Main Track	81 Spring Housing
SYR N/A	SY R N/A
65 Turnout Track	82 Derails
S Y R N/A	S Y R N/A
(3) I K IVA	83 Maximum difference in any 31' in Cross
	Level on the siding from the Frog Point to
Class 1 Gage 56" to 57 ½"	50' beyond the last long tie
More than 57 ½" Out of Service	Ok Difference
Class 3 Gage 56" to 57"	0.4.6
More than 57" to 57 1/4" downgrade to	84 Condition of Line thru entire turnout
Class 2 and gets a Y	SY R
Causs w and ECIS A I	

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All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.  Everything is class 3 for Mainline and class 1 for the Yard.  S Everything is in Specs.  Y Attention needed.  R Immediate attention needed or Out of Service.  N/A Not applicable or not measurable.
Reviewed by: Date: 4-5-13

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Switch Inspection Report Semi-A	Annual WO# 1023102 Page 1 of 3
Date 4-4-13 Inspection	Crew Bryant, Greenwood, Nelson
Watchman 6. Lam	Citi Drywii, Greenwood, Nelson
1 Location	20.0
	22 Standard Joints
2 Switch I.D. # 207 34	S Y R N/A
3 Facing Trailing	23 Switch Plates
D "D "	(S) Y R
Rail Points	24 Adjustable Braces
4 Point to Point 5/95	(\$) Y R N/A
5 Point Condition	24a Non-Adjustable Braces
S Y R Nothing less than 4 inches or greater	$S \vee R(\overline{N/A})$
17 77 VIIII 3 1/2 Inches on house ton point n	rotected Switch Rods
	25 Front Rod
6a Point Opening	S Y R N/A
N5 R 5	26 #1 Rod (Basket Rod)
7 Fit	S Y R
(S) Y R	27 #2 Rod
8 General Condition of the Points	S Y R
(S) Y R	28 #3 Rod
Gage	
Heel of Switch	(\$) Y R N/A
9 Main 36 94	29 #4 Rod
10 Turnout 56 1/16	(S) Y R N/A
11 Gage ahead of Bend 51.98	30 Closure Rail
Must not be less than 56 inches or	SY R
more than 57 inches for "S"	31 Surface of Switch
12 Heel Spread in Inches	SY R
Turnout 6 1/4	Using a 62' cord, not over
M. William view control in the control with the control with the control of the c	1" to 1 1/2" for a Y and no
13 Main	more than 1 1/2" to 1 3/4"
	For a R, Great than 13/4" is Out
Stook Dail	of Service
Stock Rail 14 Bend	32 Head Block Ties
S Y R	⊗Y R
1.7	33 Switch Adjustments
15 Condition	Yes No
(s <sup>/</sup> Y R	34 Lubrication
D. K.	Ok Dry
Bolts	35 Switch Targets/Lamps
16 Loose N/A	Ok Missing $(N/A)$
17 Missing N/A	36 Latches
	Ok Broken Missing
Rivets (Huck Bolts)	37 Locks
18 Loose NA	Ok Broken Missing
19 Missing N/A	38 General Condition
20 Cotter Pins Missing / N/A	S Y R
21 Jam Nuts Loose O N/A	39 Insulated Joints
21a Washers Ok Broken Missing	S Y R
Remarks on page 3	39a Regular Joints
GM JC 11-10-2011	SYR

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50 Location	Turnout Ties
50a Switch I.D. # <u>207-3A</u>	66 Condition
5(1 Facing) Trailing	SYRN/A
52 Frog Tread N SYR	67 Rail Movement
$R_{\alpha}$ (S) $Y R$	SY R N/A
53 Frog #/ 0	Tie Plates
54/79 Point Condition	68 Lead
S(Ý) R	SY R N/A
55 Condition of Frog	69 Guard Rail Flangeway
S/Y/R	SYRN //8 R //8
56 Surface of Frog	Guard Rail Flangeway can not be less 1 1/2"
S Y R	70 Guard Rail Plates
	(\$) Y R N/A
57 Throat in Inches 3 1/4	71 Frog Plates
72 Flangeway Depth	S Y R N/A
Flangeway Depth must not be less than 1 1/2"	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Gage	Bolts
58 Main Track 56/2	73 Loose O N/A
59 Turnout Track 56/12	74 Missing O N/A
Gage must not be less than 56" any class	1471
Guard Rails	Rivets (Huck)
60 Guard Rail Gage N <u>5498</u> R 5498	75 Loose N/A
Guard Rail Gage must more than 54 3/8",	76 Missing N/A
61 Back To Back N 52/16	77 Nuts Missing N/A
Back to Back Gage must be less than 53 1/8"	78 Cotter Pins Missing (N/A)
62 Condition	79 Washers Ok Broken Missing N/A
(S) Y R	
63 Location of Guard Rail (Relation to Point)	80 Hold Down Devices
(S)Y R	SY R N/A
Guard Rail Clamps	81 Spring Housing
64 Main Track	S Y R N/A
S Y R(N/A)	82 Derails
65 Turnout Track	S Y R(N/A)
S Y R (N/A)	83 Maximum difference in any 31' in Cross
	Level on the siding from the Frog Point to
Class 1 Care FCD 4 FF 1/9	50' beyond the last long tie
Class 1 Gage 56" to 57 ½"	Ok Difference
More than 57 ½" Out of Service	
Class 3 Gage 56" to 57"	84 Condition of Line thru entire turnout
More than 57" to 57 1/2" downgrade to	SY R
Class 2 and gets a Y	

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	rage 3 of
All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.	
Everything is class 3 for Mainline and class 1 for the Yard.	
Everything is in Specs.	
Attention needed.	
Immediate attention needed or Out of Service.	
N/A Not applicable or not measurable.	
Parious dhan ///////	, L
Reviewed by: Date:	$\rightarrow$
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Mainline Switch Inspection Report S			
Date 4/4/13 Insp. Watchman G. Lam	ection Crow	Bant C	1 1
Watchman G, Lam	cetton Crew Z	ZRYSAI, Oreen	Wood, Welson
1 Location			
2 Switch I.D. # 207 1B		22 Standard Join	
3 Facing Trailing		S Y R N	
· mining		23 Switch Plates	S
Rail Points		SYR	
4 Point to Point 5 6 9/18		24 Adjustable Braces SYRN/	<b>A</b>
5 Point Condition			
SYR Nothing loss than A in the		24a Non-Adjust	
6 Point Throw, Min 3 1/2 inches on house top p	eater than 5 in	ches. S Y R N/. Switch Rods	A)
N 5/4 R 3 1/2 inches on house top p	oint protected	25 Front Rod	
6a Point Opening		S Y R N/A	A
NR		26 #1 Rod (Bask	
7 Fit		S Y R	ct Rou)
∠Ŝ Y R		27 #2 Rod	
8 General Condition of the Points		(S) Y R	
SYR		28 #3 Rod	
Gage		SYR N/A	
Heel of Switch		29 #4 Rod	-
9 Main		SYRN/A	1
10 Turnout <u>5 (s/k</u>		30 Closure Rail	
11 Gage ahead of Bend 56 // (,		ØYR	
Must not be less than 56 inches or		31 Surface of Sw	itch
more than 57 inches for "S"		(S)YR	
12 Heel Spread in Inches Turnout 6/4		Using a 62' co	
13 Main 6 1/4		1" to 1 1/2" fo	
13 Wan		more than 1 1	
		For a R, Grea	t than 13/4" is Out
Stock Rail		of Service	
14 Bend		32 Head Block Ti	es
(S) Y R		33 Switch Adjustr	
15 Condition		Yes No	nents
/S/Y R		34 Lubrication	
		Ok Dry	
Bolts		35 Switch Targets	Lamne
16 Loose N/A		Ok Missing	
17 Missing O N/A		36 Latches	5
<b>D</b> 1			Missing
Rivets (Huck Bolts)		37 Locks	
TO BOOSE		(Ok) Broken	Missing
11//1		38 General Conditi	on
20 Cotter Pins Missing V/A		(S) Y R	
21 Jam Nuts Loose O N/A		39 Insulated Joints	
21a Washers (Ok) Broken Missing		(S) Y R	
Remarks on page 3		39a Regular Joints	
GM JC 11-10-2011		(S) Y R	

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50 Location	Turnout Ties
50a Switch I.D. # 207 1B	66 Condition
51 Facing Trailing	S Y R N/A
52 Frog Tread N SYR	67 Rail Movement
R SYR	(S) Y R N/A
53 Frog # /0	Tie Plates
54/79 Point Condition	68 Lead
(S) Y R	S Y R N/A
55 Condition of Frog	69 Guard Rail Flangeway
(S' Y R	(S Y R N / /8 R / /8
56 Surface of Frog	Guard Rail Flangeway can not be less 1 1/2"
(S) Y R	70 Guard Rail Plates
	SY R N/A
57 Throat in Inches3/4	71 Frog Plates
72 Flangeway Depth	S Y R N/A
Flangeway Depth must not be less than 1 1/2"	(J 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Gage	Bolts
58 Main Track <u>36 13</u>	73 Loose $\bigcirc$ N/A
59 Turnout Track 51.9/16	74 Missing O N/A
Gage must not be less than 56" any class	
Guard Rails	Rivets (Huck)
60 Guard Rail Gage N 54/8 R 54/8	75 Loose N/A
Guard Rail Gage must more than 54 3/8"	76 MissingN/A
61 Back To Back N 524 R 5234	77 Nuts Missing O N/A
Back to Back Gage must be less than 53 1/8"	78 Cotter Pins Missing N/A
62 Condition	79 Washers Ok Broken Missing N/A
SY R	Dionon
63 Location of Guard Rail (Relation to Point)	80 Hold Down Devices
(S) Y R	(S) Y R N/A
Guard Rail Clamps	8 I Spring Housing
64 Main Track	SYRN/A
(S) Y R N/A	82 Derails
65 Turnout Track	S Y R(N/A)
(S) Y R N/A	83 Maximum difference in any 31' in Cross
	Level on the siding from the Frog Point to
Class 1 Gage 56" to 57 1/2"	50° beyond the last long tie
	Ok Difference
More than 57 ½" Out of Service	
Class 3 Gage 56" to 57"	84 Condition of Line thru entire turnout
More than 57" to 57 1/4" downgrade to	(S)Y R
Class 2 and gets a Y	-

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	1 age 3 U
All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition. Everything is class 3 for Mainline and class 1 for the Yard. Everything is in Specs.  A Attention needed.	
Immediate attention needed or Out of Service	
I/A Not applicable or not measurable.	
Reviewed by: Date: 1-5-13	3_
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<u>Mainline</u>	Switch Inspection Report Semi-Annual	WO# 1023180 Page 1 of 3
Date	19-4-13 Inspection Crew 2	Bresot Green had Note
Watchman	Gilam	ergant oreenwood, NEISON
1 Location		22 Standard Joints
2 Switch I.D. #	207 IA	22 Standard Joints
3 Facing		SYR N/A
		23 Switch Plates
Rail Points		SY R
4 Point to Point	6140	24 Adjustable Braces
5 Point Condition	<u> </u>	SYRN/A
CVD		24a Non-Adjustable Braces
6 Doint Thron.	Nothing less than 4 inches or greater than 5 in	nches. S Y R (N/A)
o Point Inrow,	Min 3 1/2 inches on house top point protected  R	Switch Rods
IN	_ R3	25 Front Rod
oa Point Openin	R 578	SYR N∕A
N 578	_ R <i>378</i>	26 #1 Rod (Basket Rod)
7 Fit		(\$) Y R
(S) Y R		27 #2 Rod
	tion of the Points	S Y R
(S) Y R		28 #3 Rod
<u>Gage</u>		(\$ Y R N/A
Heel of Switch	.,	29 #4 Rod
9 Main _ 56/		S Y R N/A
10 Turnout 50		30 Closure Rail
11 Gage ahead o		
	less than 56 inches or	S Y R
	inches for "S"	31 Surface of Switch
12 Heel Spread in	· · · · · · · · · · · · · · · · · · ·	(S) Y R
Turnout		Using a 62' cord, not over
Turnout 6	3/0	1" to 1 1/2" for a Y and no
15 Wani	7.8	more than 1 1/2" to 1 3/4"
		For a R, Great than 13/4" is Out
Stock Rail		of Service
14 Bend		32 Head Block Ties
S Y R		(S)Y R
\ /		33 Switch Adjustments
15 Condition		Yes No
(S) Y R		34 Lubrication
D 1/		Ok Dry
Bolts	7	35 Switch Targets/Lamps
16 Loose ©	N/A	Ok Missing (N/A)
17 Missing C	)N/A	36 Latches
		6k Broken Missing
Rivets (Huck Bol	<u>ts)</u>	37 Locks
18 Loose	N/A	
19 Missing	N/A	Ok Broken Missing
20 Cotter Pins Mis		38 General Condition (\$\sqrt{\sq}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}
21 Jam Nuts Loose		
21a Washers Ol		39 Insulated Joints
	- CHOIL MISSING	S Y R
Remarks on page	3	39a Regular Joints
GM JC 11-10-2011	교	(S) Y R

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50 Location	Turnout Ties
50a Switch I.D. # 209 1A	66 Condition
51 Facing Trailing	SY R N/A
52 Frog Tread N SYR	67 Rail Movement
R SYR	S Y R N/A
53 Frog # /O	
54/79 Point Condition	<u>Tie Plates</u> 68
S (Ŷ)R	S Y R N/A
55 Condition of Frog	
SY R	69 Guard Rail Flangeway
56 Surface of Frog	(S) Y R N /7/8 R ///6
(S)Y R	Guard Rail Flangeway can not be less 1 1/2"
O I K	70 Guard Rail Plates
57 Throat in Inches 3/4	(\$) Y R N/A
72 Flangeway Depth	71 Frog Plates
	S Y R N/A
Flangeway Depth must not be less than 1 1/2"	•
Gage	Bolts
58 Main Track 56/16	73 Loose N/A
59 Turnout Track 56 38	74 Missing ON/A
Gage must not be less than 56" any class	
Guard Rails	Rivets (Huck)
60 Guard Rail Gage N 549/16 R 54/2	75 Loose N/A
Guard Rail Gage must more than 54 3/8"	76 Missing N/A
61 Back To Back N 53 1/2 R 52 3/4	77 Nuts Missing O N/A
Back to Back Gage must be less than 53 1/8"	78 Cotter Pins Missing N/A
62 Condition	79 Washers Ok Broken Missing N/A
(S/Y R	JIOKOIWIISSING IV/A
63 Location of Guard Rail (Relation to Point)	80 Hold Down Devices
(S/Y R	© Y R N/A
Guard Rail Clamps	81 Spring Housing
64 Main Track	S Y R N/A
(S)YR N/A	82 Derails
65 Turnout Track	S Y R/N/A
(S)Y R N/A	83 Maximum difference in any 31' in Cross
	Level on the siding from the Frog Point to
	50' beyond the last long tie
Class 1 Gage 56" to 57 1/2"	Ok Difference
More than 57 1/2" Out of Service	Difference
Class 3 Gage 56" to 57"	84 Condition of Line 4h
More than 57" to 57 ¼" downgrade to	84 Condition of Line thru entire turnout (S) Y R
Class 2 and gets a Y	(S) i K

Stress Cracks have become larger and are starting to leave
Stress Cracks have become larger and are starting to leave pit marks from the Point of the frog going 26 inches back on main line side of the point.
Also edge is rolling over on main-side, needs grinding
Il rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition. verything is class 3 for Mainline and class 1 for the Yard. Everything is in Specs.  Attention needed.
Immediate attention needed or Out of Service.  /A Not applicable or not measurable.
Reviewed by: Date: Date:

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Mainline	Switch Inspection Re	port Semi-Annual	WO# 1022989	Page 1 of 3
Date	4/15/13	Inspection Crew	T SCHISLER GL	٥ <i>٦</i>
Watchman_				
1 Location			22 Standard Jos	nte
2 Switch I.D. #	# Trailing	***	(S) Y R N	
3 Facing $\lambda$	Trailing	_	23 Switch Plate	
<u> </u>		-	S Y R	53
Rail Points			24 Adjustable Braces	
4 Point to Point	t 51 1/2		•	/ <b>A</b>
5 Point Conditi			SYRN	
(C) V D			24a Non-Adjus	
	Nothing less than 4 inche	es or greater than 5 in	ches. SYRN	(A)
N 5	Min 3 1/2 inches on hous	e top point protected	Switch Rods	
			25 Front Rod	
N 5%	ng R 5½		S Y R N	
7 Fit			26 #1 Rod (Bas)	ket Rod)
(S) Y R			S Y R	
	lition of the Points		27 #2 Rod	
S Y R	ition of the Points		(S) Y R	
. `			28 #3 Rod	_
Gage			S Y R N	$\widehat{\mathbf{A}}$
Heel of Switch	,		29 #4 Rod	-
9 Main 5634	3		SYR	
10 Turnout 56	, /2		30 Closure Rail	
	of Bend <u>56/2</u>		(S) Y R	
	less than 56 inches or		31 Surface of Sv	vitch
	7 inches for "S"		(S) Y R	
12 Heel Spread	in Inches		Ùsing a 62' c	ord, not over
Turnout 6	, 7 <u>8</u>		1" to 1 1/2" f	or a Y and no
13 Main	, <del>7</del> 8		more than 1	1/2" to 1 3/4"
			For a R, Gre	at than 13/4" is Out
C4 - J D 1			of Service	
Stock Rail			32 Head Block T	ies
14 Bend \$\sqrt{S} Y R			(s) Y R	
1			33 Switch Adjust	ments
15 Condition			Yes (No)	
(S) Y R			34 Lubrication	
n . u .			Ok (Dry	
Bolts			35 Switch Target	s/Lamps
16 Loose 0			Ok Missir	ngN/A
17 Missing O	N/A		36 Latches	
D' . /II # w			(Ok) Broke	nMissing
Rivets (Huck Bo	olts)		37 Locks	<u> </u>
18 Loose	N/A		(Ok) Brokei	nMissing
19 Missing e	N/A		38 General Condi	tion
20 Cotter Pins M			(S) Y R	
21 Jam Nuts Loos			39 Insulated Joint	S
21a Washers (Q	Ok) Broken Missing		(S) Y R	
_	_		39a Regular Joints	5
Remarks on pag	<u>e 3</u>		(S) Y R	-
GM JC 11-10-201 1			>	



50 Location	Turnout Ties
50a Switch I.D. #	66 Condition
51 Facing Trailing	S Y R N/A
52 Frog Tread N S Y R	67 Rail Movement
R (S) Y R	(S Y R N/A
53 Frog # <u>10</u>	Tie Plates
54/79 Point Condition	68 Lead
SY R	S Y R N/A
55 Condition of Frog	69 Guard Rail Flangeway
\$ Y R	(S) Y R N / 1/8 R / 1/4
56 Surface of Frog	Guard Rail Flangeway can not be less 1 1/2"
Ø Y R	70 Guard Rail Plates
	SY R N/A
57 Throat in Inches 21/2	71 Frog Plates
72 Flangeway Depth	⑤ Y R N/A
Flangeway Depth must not be less than 1 1/2"	<b>2</b> -
Gage	Bolts
58 Main Track5/8	73 Loose N/A
59 Turnout Track 561/2	74 Missing O N/A
Gage must not be less than 56" any class	1111
Guard Rails	Rivets (Huck)
60 Guard Rail Gage N 54 1/8 R 54 3/4	75 Loose O N/A
Guard Rail Gage must more than 54 3/8"	76 Missing N/A
61 Back To Back N 53 4 R 52 %	77 Nuts Missing N/A
Back to Back Gage must be less than 53 1/8"	78 Cotter Pins Missing N/A
62 Condition	79 Washers (Ok) Broken Missing N/A
S Y R	DIORCHWISSINGN/A
63 Location of Guard Rail (Relation to Point)	80 Hold Down Devices
SY R	SY R N/A
Guard Rail Clamps	81 Spring Housing
64 Main Track	SYR(N/A)
(S) Y R N/A	82 Derails
65 Turnout Track	S Y R(N/A)
(S) Y R N/A	83 Maximum difference in any 31' in Cross
	Level on the siding from the Frog Point to
	50' beyond the last long tie
Class 1 Gage 56" to 57 1/2"	Ok Difference
More than 57 ½" Out of Service	
Class 3 Gage 56" to 57"	84 Condition of Line thru entire turnout
More than 57" to 57 ¼" downgrade to	S Y R
Class 2 and gets a Y	

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Page 3 of 3

3 LOOSE	E PLATES Braces		
OLD PRR F	140		
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l rules come out of	the MTA Field Guide for Track Inspe	ectors undated April 2006 edition	
erything is class 3	or Mainline and class 1 for the Yard	of sale of print 2000 carrion.	
everything is in Sp	CS.		
Attention needed.			
mmediate attention	needed or Out of Service.		
A Not applicable of	not measurable.		
	$\Lambda$		
4		40 16	1.0
,	1 Mart	Q	7_K <
Reviewed by:		Date: / /	

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	<u>Mainline</u>	Switch Inspection Re	eport Semi-Annual	WO# 1023054	Page 1 of 3
1	Date	4/15/13	Inspection Crew	T SCHISIED GLOW	,
1	Watchman		-		La de management
	1 Location		<del></del>	22 Standard Join	to
	3 Facing	# _ 1 2 1 TrailingX	<del></del>	© Y R N/A	1
		5	· <b></b>	23 Switch Plates	
	Rail Points			SYR	
	4 Point to Poin	t 51/2.		24 Adjustable Braces	
	5 Point Conditi	ion		SYRN	
				24a Non-Adjusta	ble Braces
	6 Point Throw	Nothing less than 4 inche	es or greater than 5 inc	ches. S Y R N/A	λ
	N 45%	Min 3 1/2 inches on hous $ \begin{array}{ccccccccccccccccccccccccccccccccccc$	e top point protected	Switch Rods	
	6a Point Openia	ng 178		25 Front Rod	
		R <u>4%</u>		⑤ Y R N/A	
	7 Fit	K478		26 #1 Rod (Baske	t Rod)
	SYR			⊗ Y R	
,		Data and Call Data		27 #2 Rod	
(		lition of the Points		∕\$) Y R	
	♦ Y R			28 #3 Rod	
	Gage Heel of Switch			S Y R N/A	)
		1/		29 #4 Rod	
	Main 56			S Y R NA	)
	0 Turnout 56			30 Closure Rail	
1	Gage ahead o	of Bend 56 1/8		(S) Y R	
		less than 56 inches or		31 Surface of Swit	ch
		7 inches for "S"		(S) Y R	
) 1	2 Heel Spread	in Inches		Using a 62' cor	rd, not over
	Turnout 5	3/4		1" to 1 1/2" for	a Y and no
ı	3 Main5	3/4		more than 1 1/	
					than 13/4" is Out
				of Service	
	tock Rail			32 Head Block Tie	S
14	4 Bend			(S) Y R	
	S Y R			33 Switch Adjustm	ents
13	5 Condition			Yes No	
	S Y R			Yes No 34 Lubrication	
_				Ok (Dry)	
	<u>olts</u>			35 Switch Targets/I	amne
16	Loose O Missing O	N/A		Ok Missing	N/A
17	Missing O	N/A		36 Latches	
				Ok Broken	Missina
Ri	vets (Huck Bo	<u>lts)</u>		37 Locks	wussing
18	Loose	N: A		Qk Broken	Missina
19	Missing C	P N/A		38 General Condition	wussing
20	Cotter Pins Mi	ssing O N/A		S Y R	ді
21	Jam Nuts Loos	e N/A Broken Missing		39 Insulated Joints	
21:	a Washers 🏻 🛈	Broken Missino		S Y R	
	,			30a Dooulan Ini (	
Re	marks on page	3		39a Regular Joints (S) Y R	
GM	JC 11-10-2011	<del>nerial</del>		(3) Y K	

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50 Location	Turnout Ties
50a Switch I.D. #	66 Condition
51 Facing Trailing	© Y R N/A
52 Frog Tread N S Y R	67 Rail Movement
R 🔊 Y R	© Y R N/A
53 Frog # 2	Tie Plates
54/79 Point Condition	68 Lead
S Y R	(\$) Y R N/A
55 Condition of Frog	69 Guard Rail Flangeway
( <b>9</b> Y R	⑤ Y R N 1 ½ R 1 ¾
56 Surface of Frog	Guard Rail Flangeway can not be less 1 1/2"
(S) Y R	70 Guard Rail Plates
	S Y R N/A
57 Throat in Inches 21/4	71 Frog Plates
72 Flangeway Depth	(\$) Y R N/A
Flangeway Depth must not be less than 1 1/2"	
Gage	Bolts
58 Main Track 56 1/4 59 Turnout Track 56 1/4	73 Loose N/A
	74 Missing 6 N/A
Gage must not be less than 56" any class	
Guard Rails	Rivets (Huck)
60 Guard Rail Gage N 54 1/4 R 54 1/2	75 Loose $\bigcirc$ N/A
Guard Rail Gage must more than 54 3/8"	76 Missing ON/A
61 Back To Back N 52% R 52%	77 Nuts Missing o N/A
Back to Back Gage must be less than 53 1/8"	78 Cotter Pins Missing $\circ$ N/A
62 Condition	79 Washers Ok Broken Missing N/A
SYR 63 Location of Guard Bail (B. L.)	
63 Location of Guard Rail (Relation to Point)  (S) Y R	80 Hold Down Devices
Guard Rail Clamps	S Y R N/A
64 Main Track	81 Spring Housing
Y R N/A	S Y R N/A 82 Derails
65 Turnout Track	S Y R $(N/A)$
(S) Y R N/A	
	83 <u>Maximum difference in any 31' in Cross</u> Level on the siding from the Frog Point to
	50' beyond the last long tie
Class 1 Gage 56" to 57 1/2"	Ok Difference
More than 57 ½" Out of Service	
Class 3 Gage 56" to 57"	84 Condition of Line thru entire turnout
More than 57" to 57 ¼" downgrade to	S Y R
Class 2 and gots a V	<del>~</del>

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Page 3 of 3

HARD TO THROW
VERY DRY PLATES (RUSTY)
NEED TO OIL SWITCH STAND
OLD PRR #130
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All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.  Everything is class 3 for Mainline and class 1 for the Yard.  Everything is in Specs.  Attention needed.  Immediate attention needed or Out of Service.  N/A Not applicable or not measurable.
Reviewed by: Date:

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<u>Mainline</u>	Switch Inspection Rep	ort Semi-Annual	WO# 1023148	Page 1 of 3
Date 4	15 13	Inspection Crew	T SchisLER, GL	им
wattiman				
2 Switch I D #	1241		22 Standard Join	
2 Switch LD. #	124 A Trailing		⑤ Y R N/	A
3 racing	I railing		23 Switch Plates	
Dati Datistic			(S) Y R	
Rail Points			24 Adjustable Braces	
4 Point to Point	51 3/8		(S) Y R N/	4
5 Point Conditio			240 Non Adinate	
SYR N	Nothing less than 4 inches	or greater than 5 in	C V D AV	
6 Point Throw, N	Min 3 1/2 inches on house  R 5/4	top point protected	Switch Rods	
N D	R 54	P protected	25 Front Rod	
				1
N 5%	R_5%_		26 #1 Rod (Bask	et Rod)
7 Fit			S Y R	······································
⊗ Y R			27 #2 Rod	
8 General Condit	tion of the Points		⑤ Y R	
(S) Y R			28 #3 Rod	
<u>Gage</u>			SYRN/A	<b>.</b>
Heel of Switch			29 #4 Rod	•
9 Main 5634	<u> </u>		SYR N/A	
10 Turnout 57	.5%		30 Closure Rail	•
11 Gage ahead of	Bend <u>56%</u>		S Y R	
Must not be le	ess than 56 inches or		31 Surface of Swi	tch
	inches for "S"		(S) Y R	
12 Heel Spread in	Inches		Using a 62' co	rd. not over
Turnout 63/4	<u>8</u>		1" to 1 1/2" fo	
13 Main <u>6 ½</u>			more than 1 1	
				t than 13/4" is Out
<b>~</b>			of Service	15/4 15 Out
Stock Rail			32 Head Block Tie	es
14 Bend			(Ŝ Y R	,,
Ŝ Y R			33 Switch Adjustn	nents
15 Condition			Yes No	
⑤ Y R			34 Lubrication	
- ·			(Qk) Dry	
<u>Bolts</u>			35 Switch Targets/	Lamne
16 Loose 🔣	N/A		Ok Missing	
17 Missing 6	N/A		36 Latches	)VA
				Missing
Rivets (Huck Bolt	<u>s)</u>		37 Locks	iviioonig
18 Loose o	N/A			Missing
19 Missing	N/A		38 General Conditi	on wiissing
20 Cotter Pins Miss	sing N/A		SY R	Oti .
21 Jam Nuts Loose	Ø N/A		39 Insulated Joints	
21a Washers Ok	Broken Missing		S Y R	
•			39a Regular Joints	
Remarks on page .	<u>3</u>		S Y R	
GM JC 11-10-2011				

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50 Location	Turnout Ties
50a Switch I.D. #	66 Condition
51 Facing Trailing	(S Y R N/A
52 Frog Tread N (S) Y R	67 Rail Movement
R (S) Y R	S Y R N/A
53 Frog # 😞	Tie Plates
54/79 Point Condition	68 Lead
⊗ Y R	S Y R N/A
55 Condition of Frog	69 Guard Rail Flangeway
⊗ Y R	SYRN 178 R 178
56 Surface of Frog	Guard Rail Flangeway can not be less 1 ½"
⑤ Y R	70 Guard Rail Plates
	SY R N/A
57 Throat in Inches 23/8	71 Frog Plates
72 Flangeway Depth	⑤ Y R N/A
Flangeway Depth must not be less than 1 1/2"	<u> </u>
<u>Gage</u>	Bolts
58 Main Track 56 1/2	73 Loose O N/A
59 Turnout Track561/2	74 Missing O N/A
Gage must not be less than 56" any class	
Guard Rails	Rivets (Huck)
60 Guard Rail Gage N <u>545/2</u> R <u>545/2</u>	75 Loose o N/A
Guard Rail Gage must more than 54 3/8"	76 Missing $\heartsuit \frac{N/A}{N}$
61 Back To Back N 52 5/8 R 52 1/8	77 Nuts Missing N/A
Back to Back Gage must be less than 53 1/8"	78 Cotter Pins Missing N/A
62 Condition	79 Washers Ok Broken Missing N/A
○ Y R	
63 Location of Guard Rail (Relation to Point)	80 Hold Down Devices
© Y R	§ Y R N/A
Guard Rail Clamps	81 Spring Housing
64 Main Track	S Y R(N/A)
©Y R N/A	82 Derails
65 Turnout Track	S Y R N/A
(§) Y R N/A	83 Maximum difference in any 31' in Cross
	Level on the siding from the Frog Point to
Class I Care FOR A FRICE	50' beyond the last long tie
Class 1 Gage 56" to 57 1/2"	②D Difference
More than 57 ½" Out of Service	
Class 3 Gage 56" to 57"	84 Condition of Line thru entire turnout
More than 57" to 57 1/4" downgrade to	(S)Y R
Class 2 and gets a Y	

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Page 3 of 3
All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition. Everything is class 3 for Mainline and class 1 for the Yard. Everything is in Specs.  A Attention needed.
Immediate attention needed or Out of Service.
J/A Not applicable or not measurable.
Reviewed by:

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